



An Informative Full Day Seminar:

# *Lockout (Control of Energy Sources) and Machine Guarding*

## *1 Who Should Attend . . .*

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

## *2 MIOSHA Training Institute*

MIOSHA Consultation Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance.

The MIOSHA Training Institute introduced a new certification program, effective October 1, 2007. This course is an MTI Level 1 course. The certification program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise.

Courses will be offered throughout the state in sponsorship with other M-TEC<sup>SM</sup> facilities, community colleges, and safety and health organizations. To learn more about the certification program, log-on to the CET Division website at [www.michigan.gov/mti](http://www.michigan.gov/mti).

## *3 What You'll Learn . . .*

This one day seminar covers the requirements of General Industry Safety Standard Part 85, Control of Hazardous Energy Sources, and machine guarding requirements. Topics include the recognition of energy sources, creation of written programs, employee training, annual inspections, and normal production operation exemptions. Employee protection through the use and application of machine guards and devices as required by various MIOSHA standards is covered in detail.

### **Agenda**

*We offer a flexible  
program agenda  
to emphasize the  
safety and health  
topics you  
want most.*

- ▶ Safeguarding Using Barrier Guards
- ▶ Safeguarding Using Two Hand Controls
- ▶ Safeguarding Using Presence Sensing Devices
- ▶ Employee Training Requirements
- ▶ Job Safety Analysis
- ▶ Machine Guarding
- ▶ JSA and Operator Training
- ▶ Lockout/Tagout

The meeting site and parking is accessible. Individuals attending the meeting are requested to refrain from using heavily scented personal care products, in order to enhance accessibility for everyone. People with disabilities requiring additional services (such as materials in alternative format) in order to participate in the meeting should call 517.322.1809. The Department of Energy, Labor & Economic Growth is an equal opportunity employer/program.

[www.michigan.gov/dleg](http://www.michigan.gov/dleg)

# Facilitator

Barry brought more than 20 years of safety related experience to the CET Division when he joined us in 2004. Barry started out in the United States Air Force. As an Air Force Fire Protection Specialist he gained experience in almost every position in the fire department while doing crash/rescue and structural firefighting duties. Barry then transferred to the Air Force Safety Program and was the non-commissioned officer in charge of the 410th Bomb Wing Ground Safety office at K.I. Sawyer AFB. (He also served a joint service tour with the U.S. Army as the Chief of Safety for U.S. Forces in the country of Honduras.) In all of these positions, Barry had extensive safety training responsibilities.

After leaving the Air Force, Barry joined the Department of Corrections as a State Certified Fire Inspector. He came to MIOSHA in 1997 as a General Industry Enforcement Officer for the Port Huron area and joined the CET team in 2004. Barry's degrees are in both safety and fire science technology and he is responsible for the Upper Peninsula region.



**Barry W. Simmonds**  
*Occupational Safety Consultant*  
*MIOSHA, CET Division*

## Program Details

DATE:	June 9, 2009	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 4:00 p.m.
LOCATION:	Lake Superior State University Walker Cisler Conference Center 650 W. Easterday Ave. Sault Ste. Marie, Michigan 49783	DEADLINE:	Register by May 29, 2009 So please register early!
COST:	\$90 per person. Includes lunch and course materials.  Certification/Maintenance Points Available	CONTACT:	Julia Roque at 906.635.6673 or jaroque@lssu.edu

**COSPONSOR:** Lake Superior State University

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

## How to Register

### Lockout (Control of Energy Sources) and Machine Guarding

Complete information at right to register by . . .

- ▶ **Phone:** 906.635.6673
  - ▶ **Fax:** 906.635.2762
  - ▶ **Mail:** Lake Superior State University  
Continuing Education  
650 W. Easterday Ave.  
Sault Ste. Marie, MI 49783
- Make checks payable to:  
Lake Superior State University

Name: \_\_\_\_\_  
Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_  
Number Attending: \_\_\_\_\_ @ \$90 = \$ \_\_\_\_\_  
VISA ☐ MC ☐ AMX ☐ Credit Card # \_\_\_\_\_  
Print Credit Card Holder's Name: \_\_\_\_\_  
Signature: \_\_\_\_\_ Exp. Date: \_\_\_\_\_

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.